

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

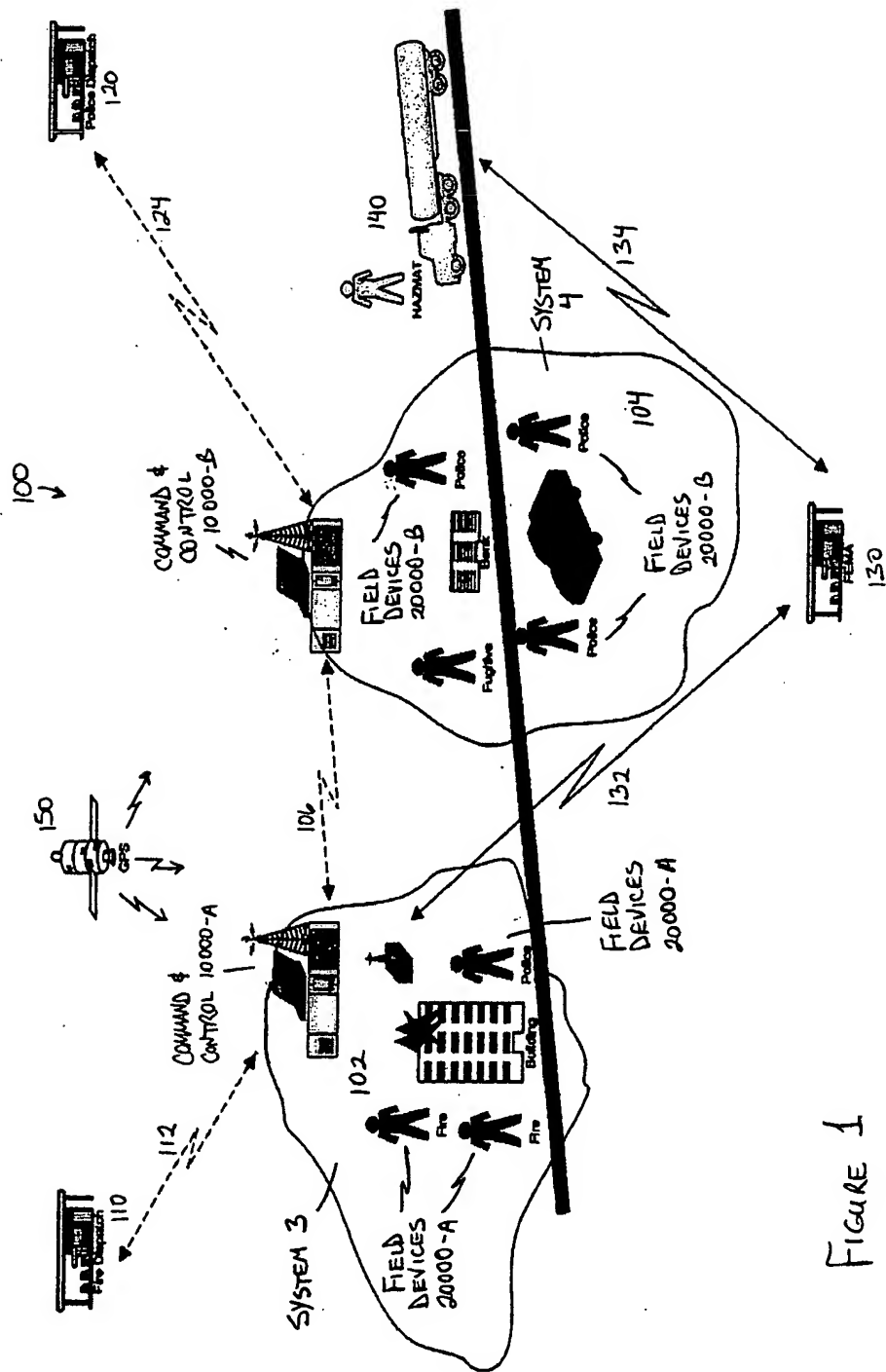


FIGURE 1

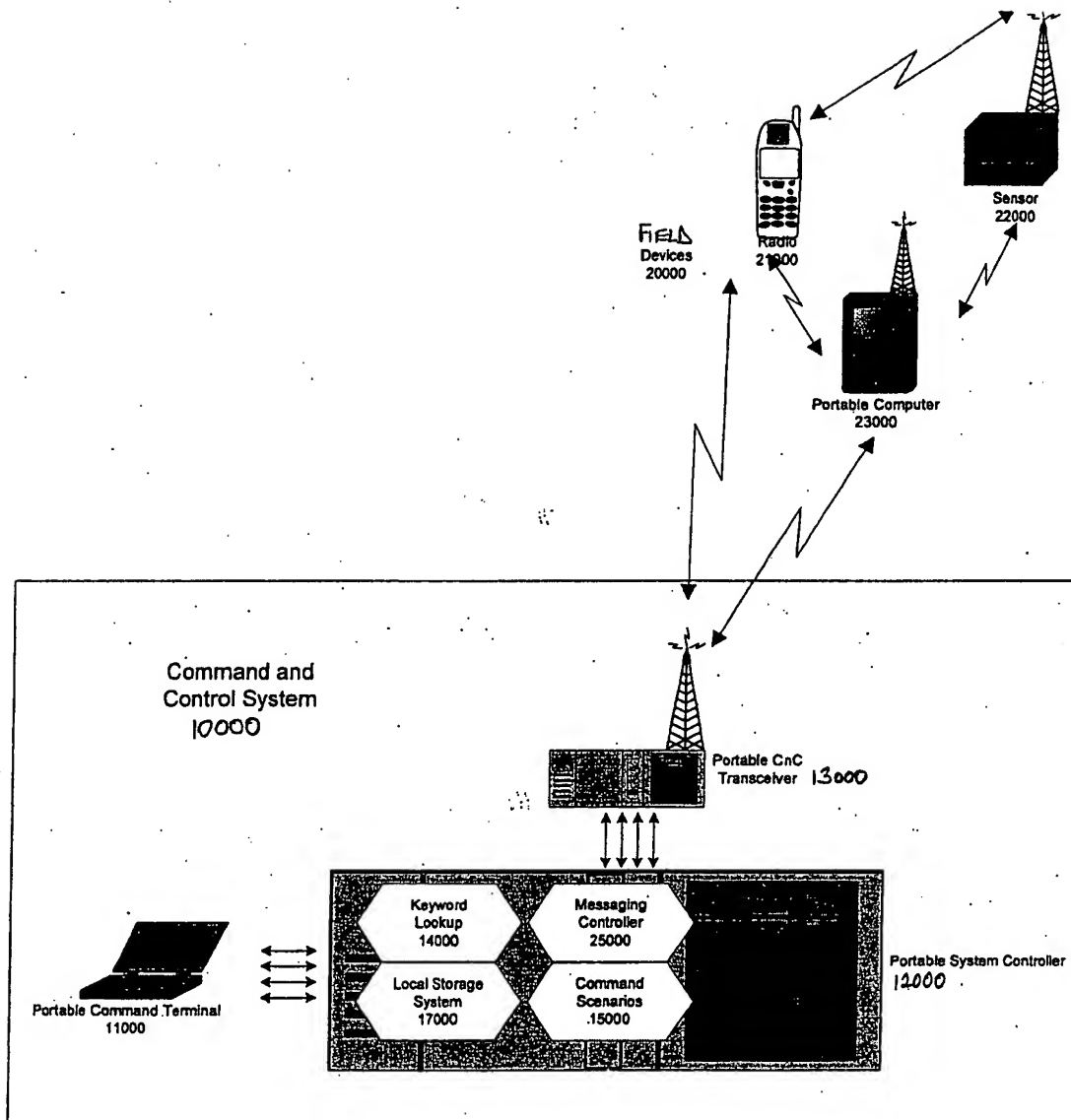


FIGURE 2

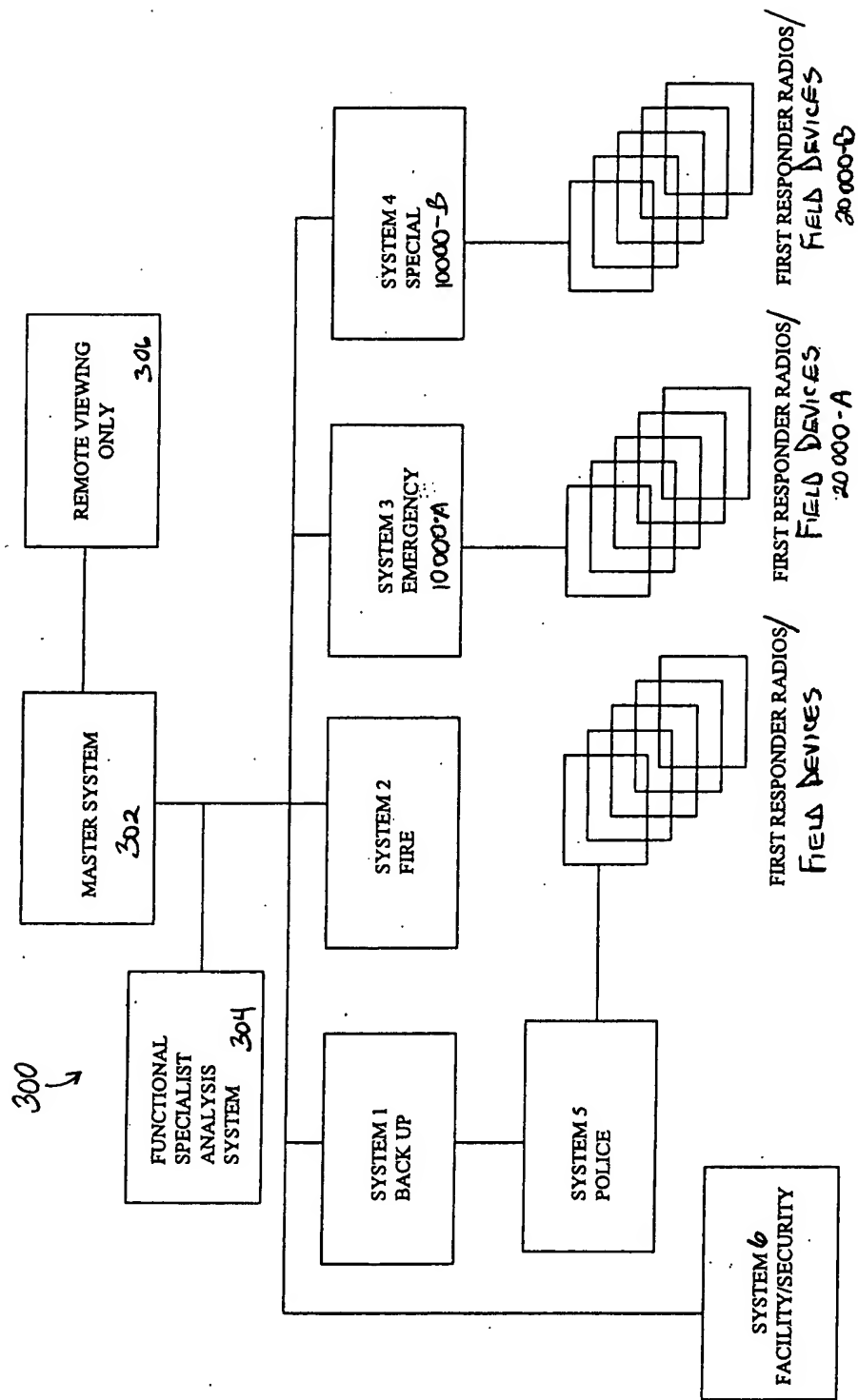


FIGURE 3

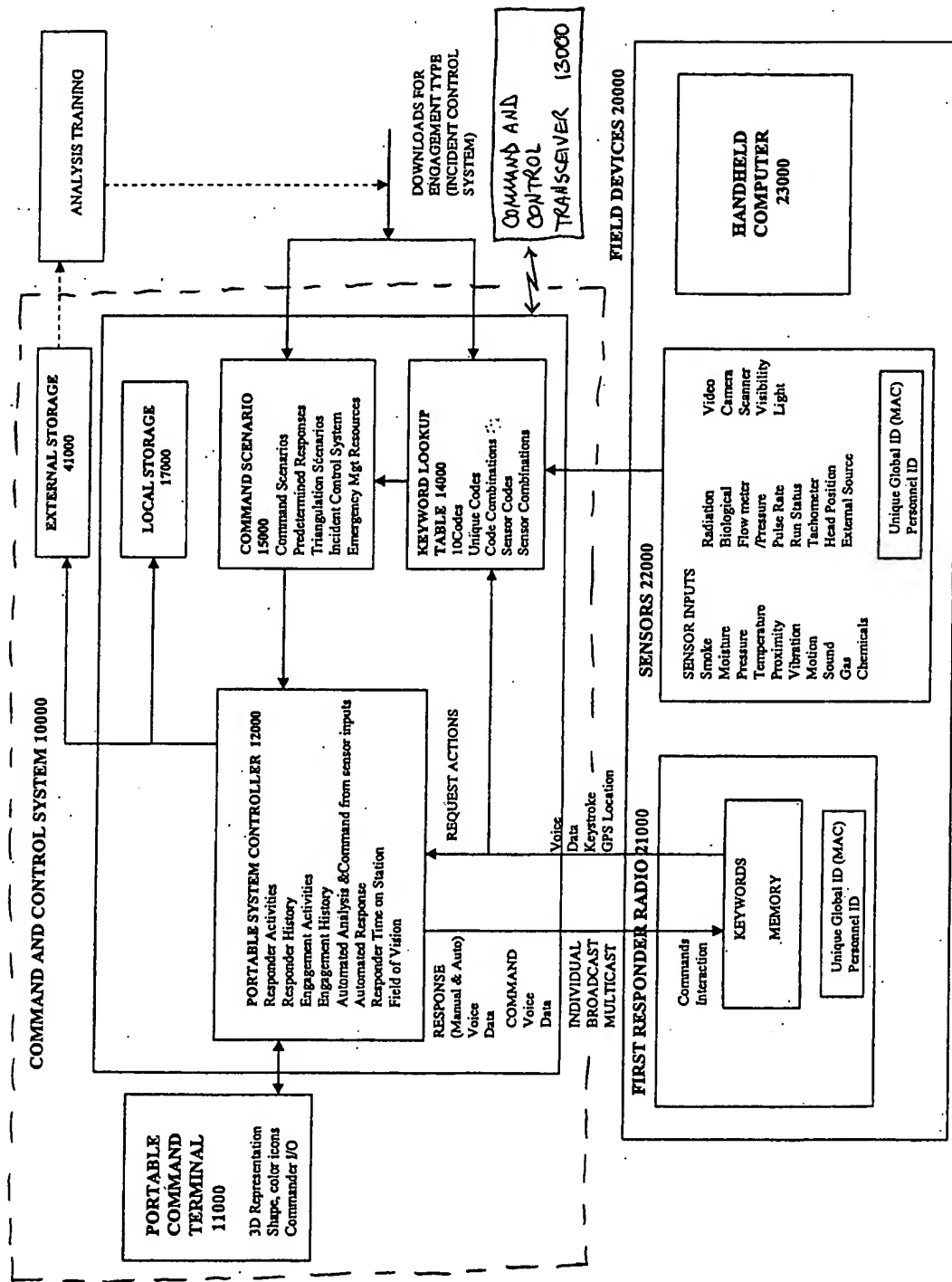


FIGURE 4

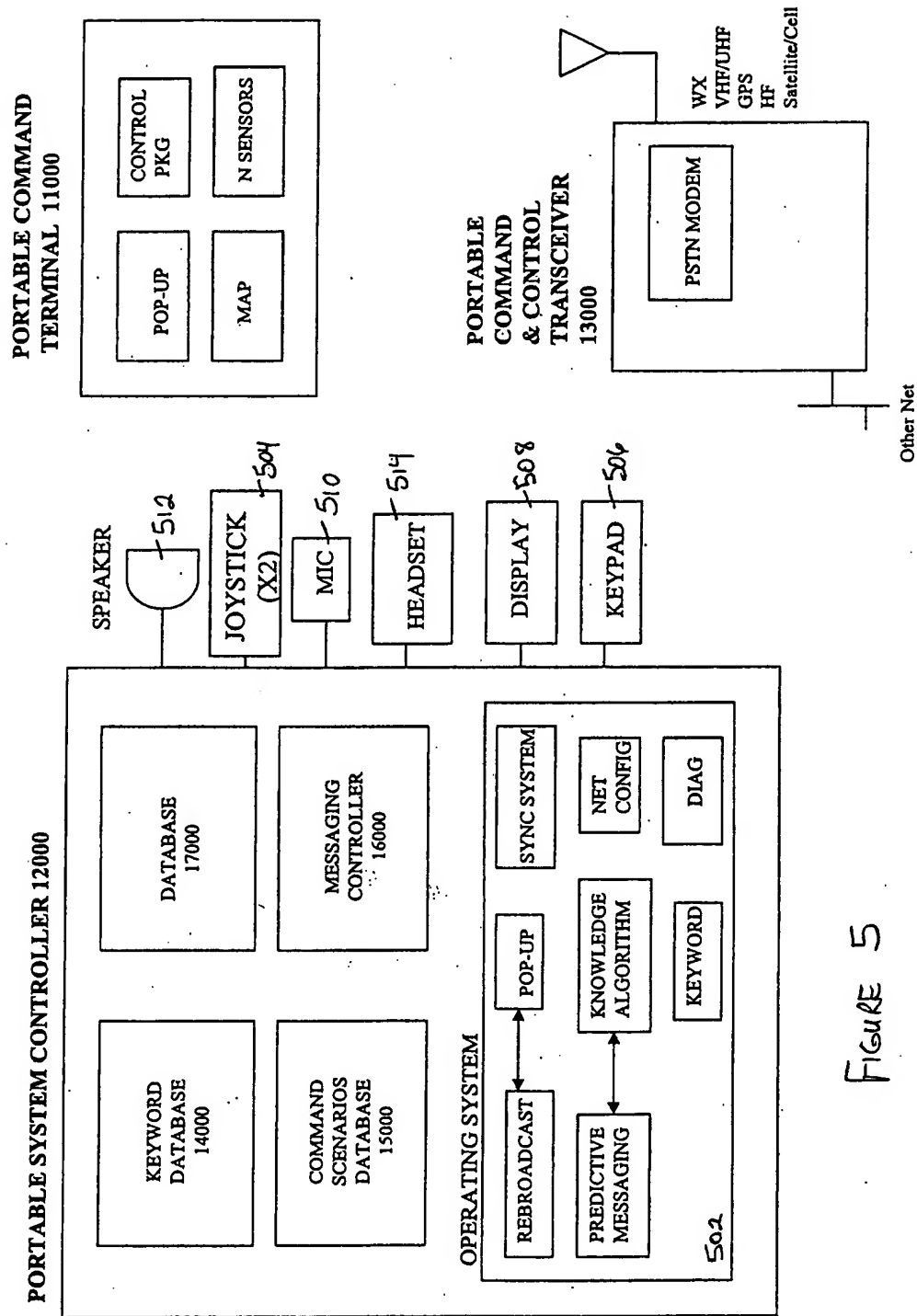


Figure 5

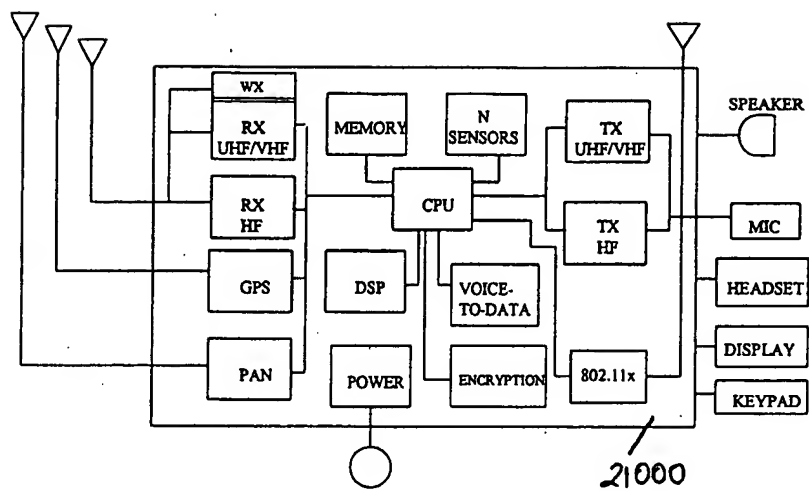


FIGURE 6

Figure 7

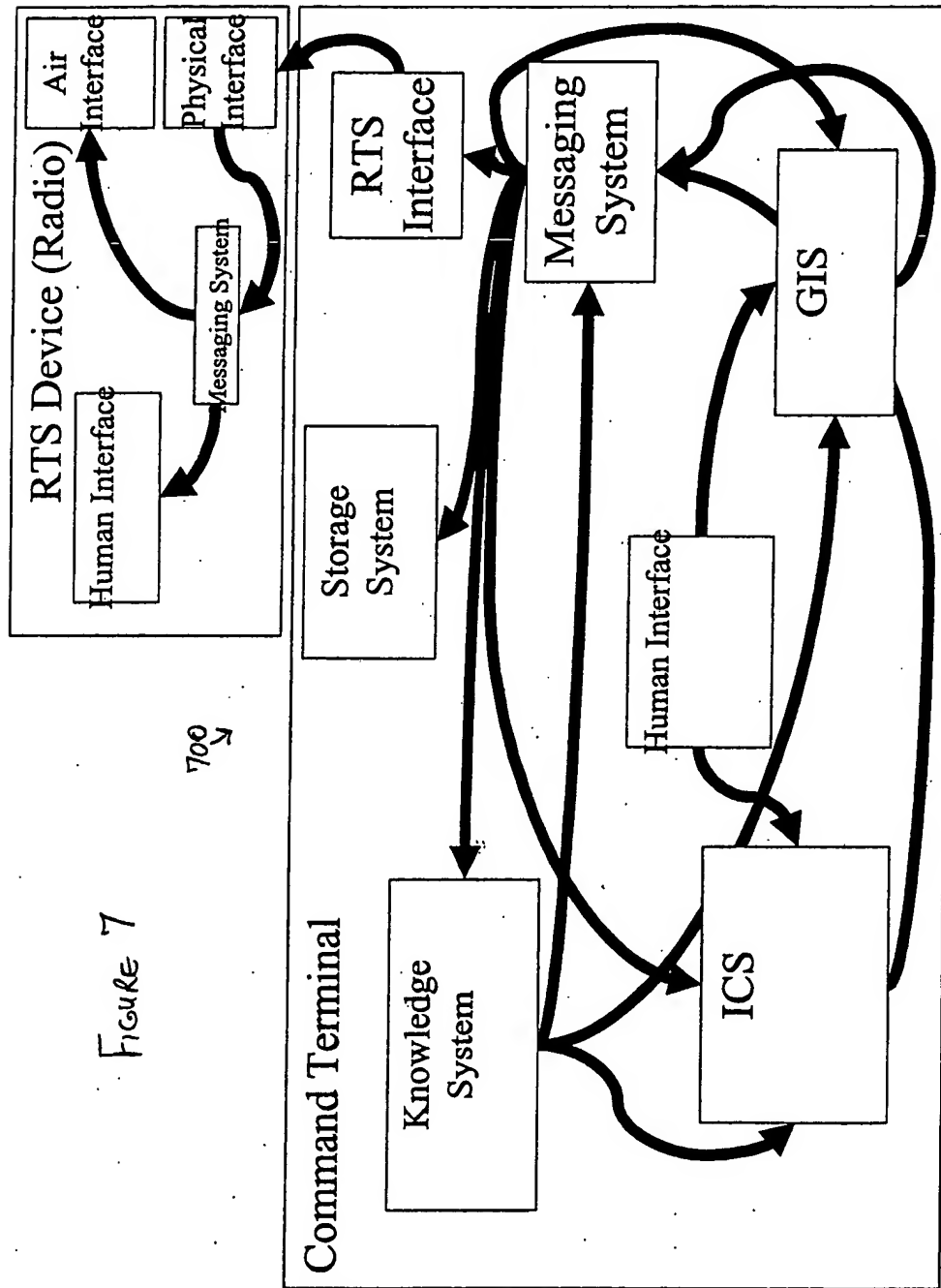
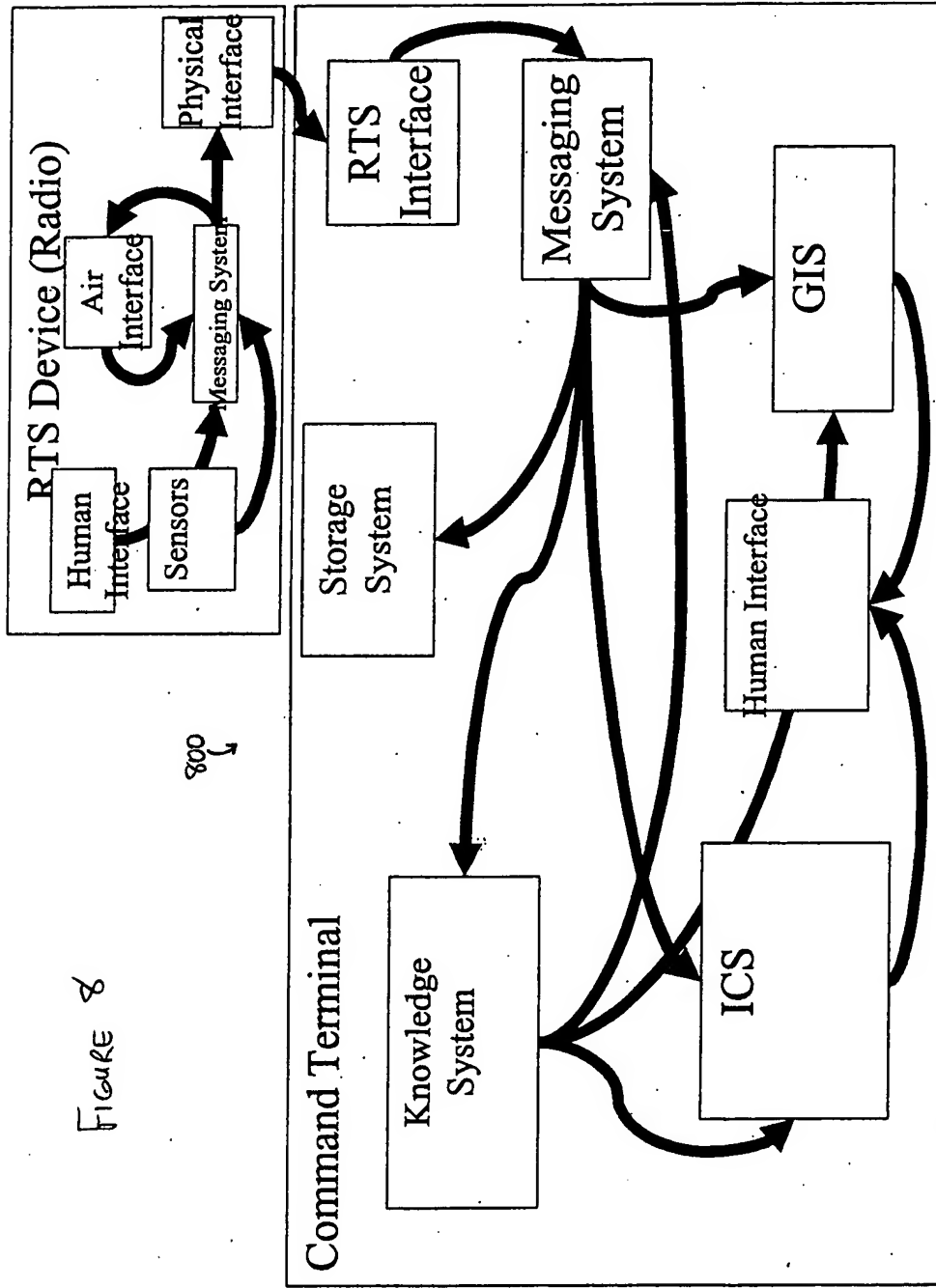




FIGURE 8



800

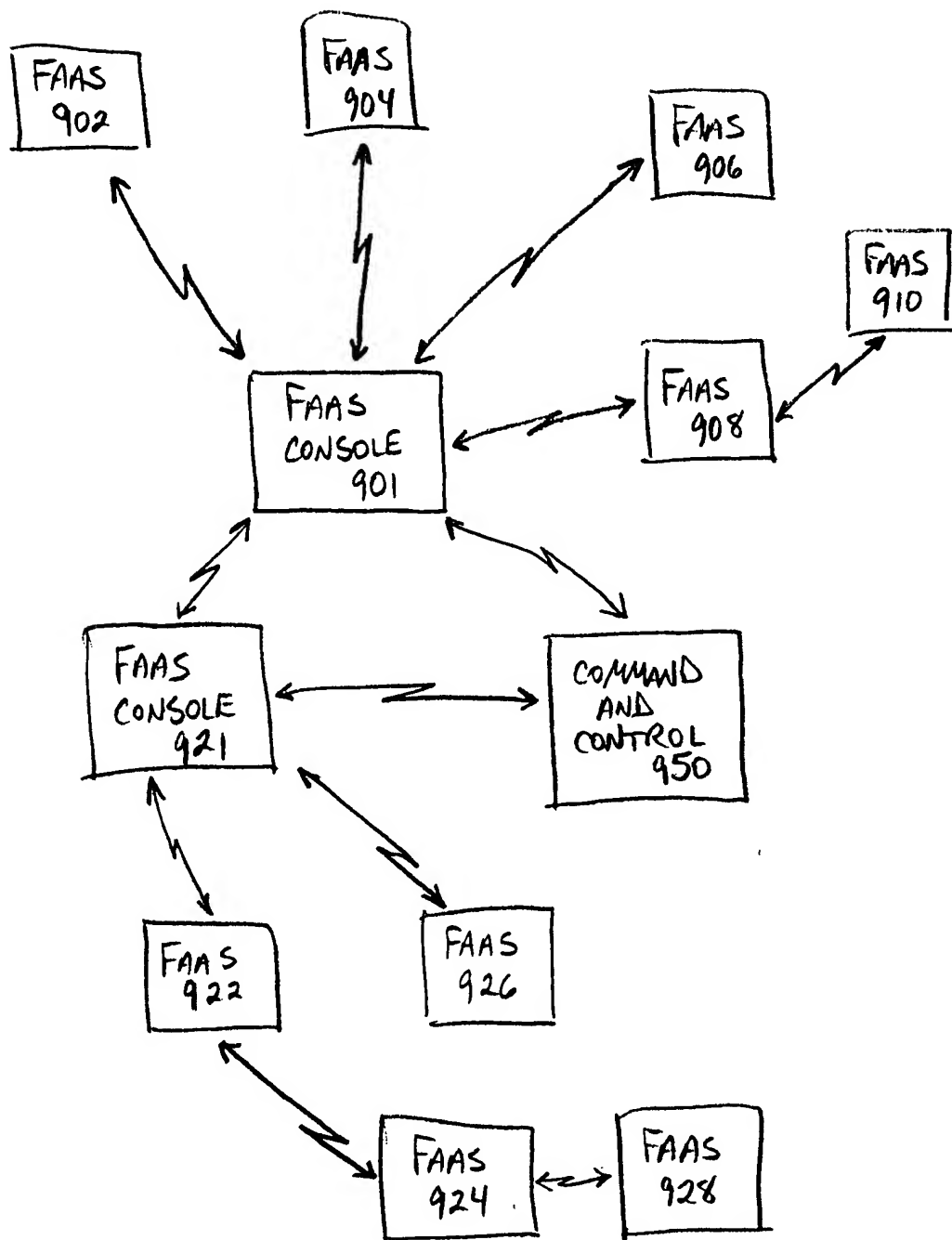


FIGURE 9

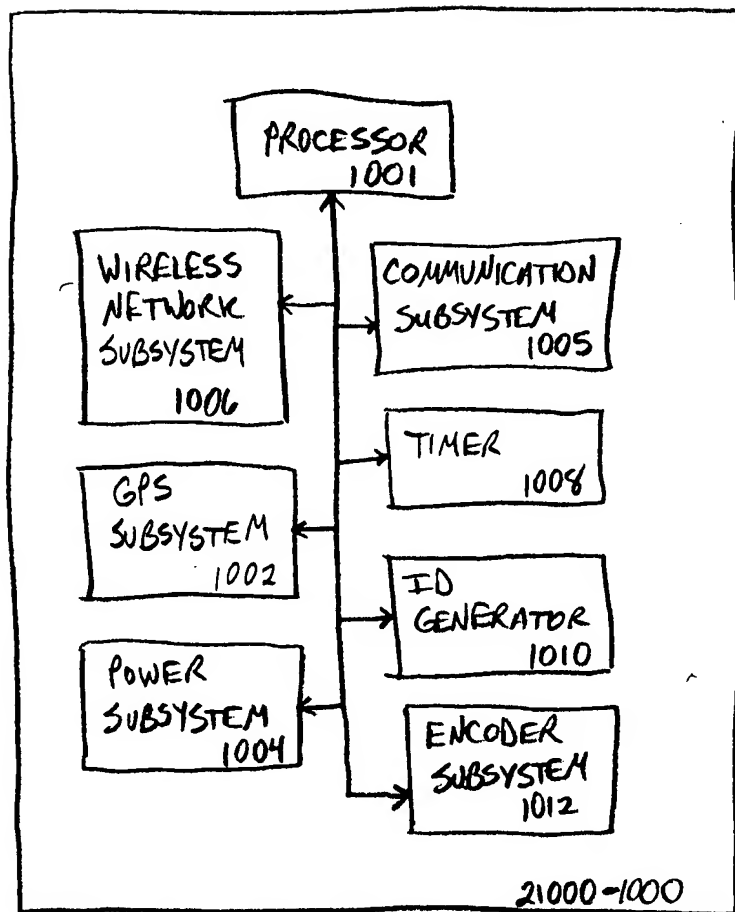


FIGURE 10

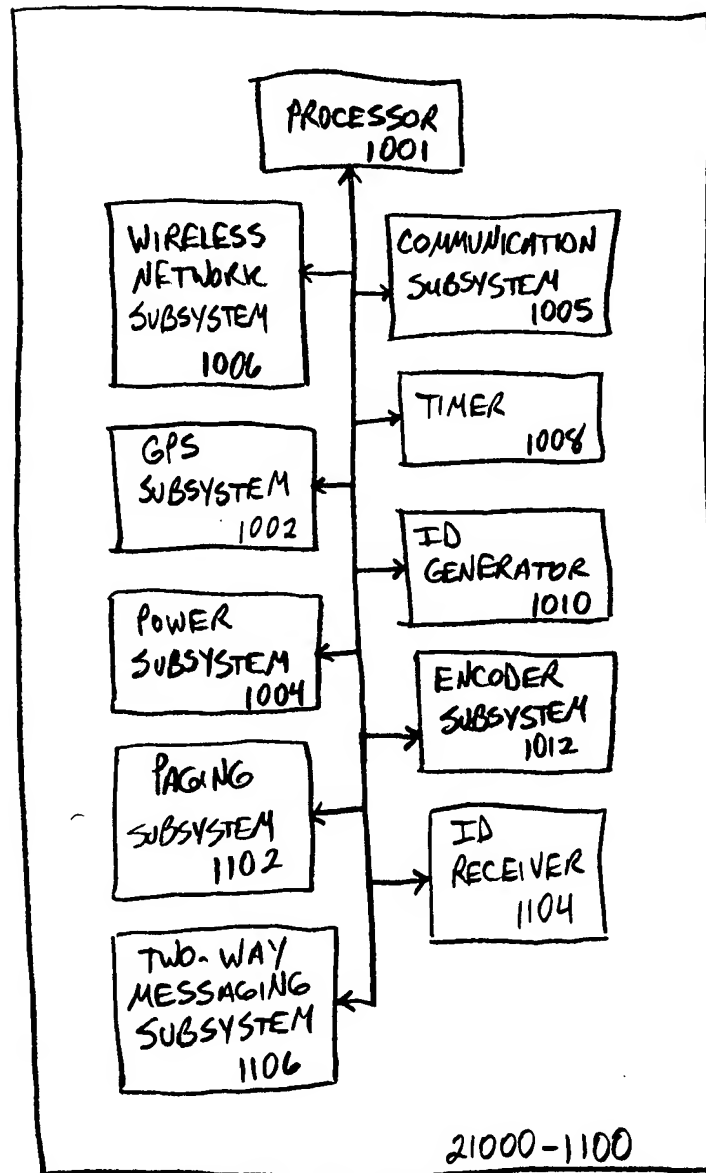
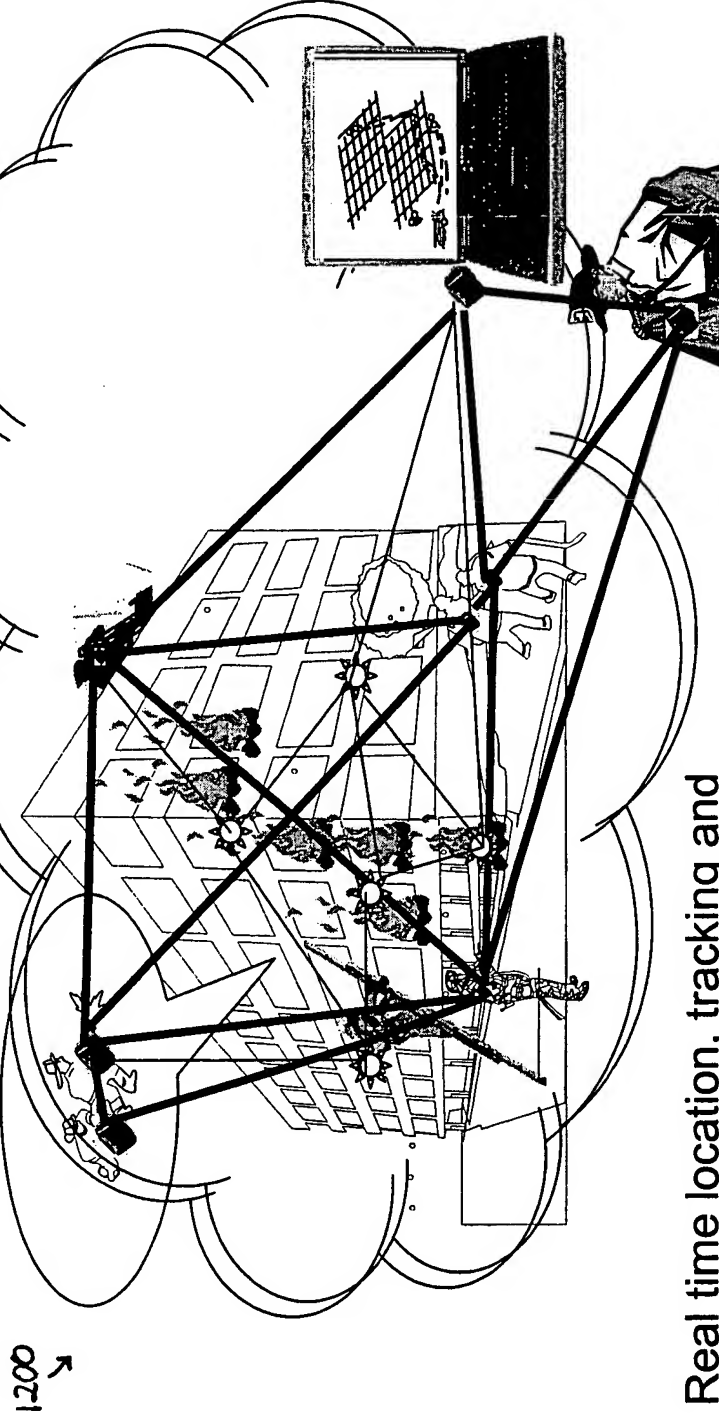


FIGURE 11

# Firefighter Automated Accountability System



Real time location, tracking and  
networking of all firefighter responders  
3-D incident command and control display terminal  
Remote, disposable wireless networked sensors

FIGURE 12

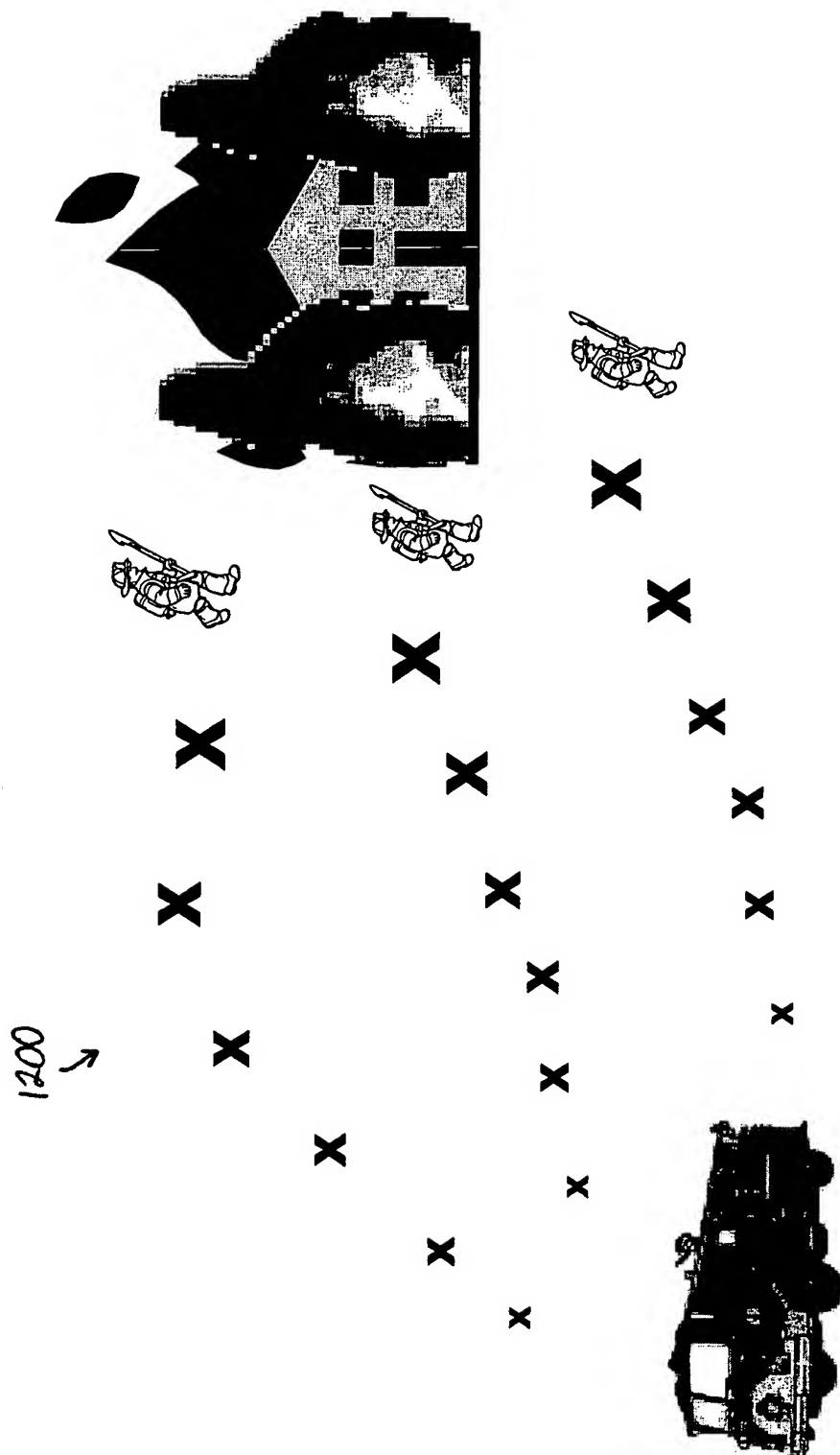
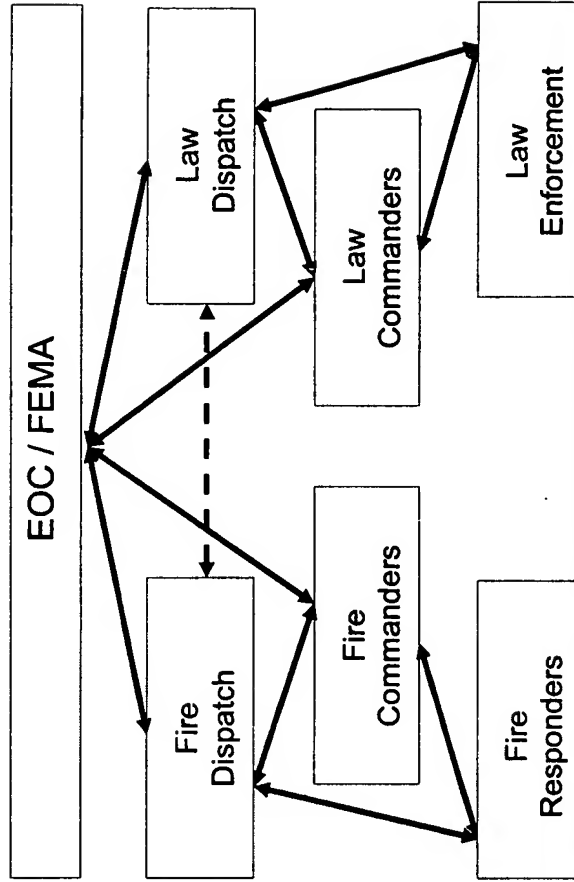
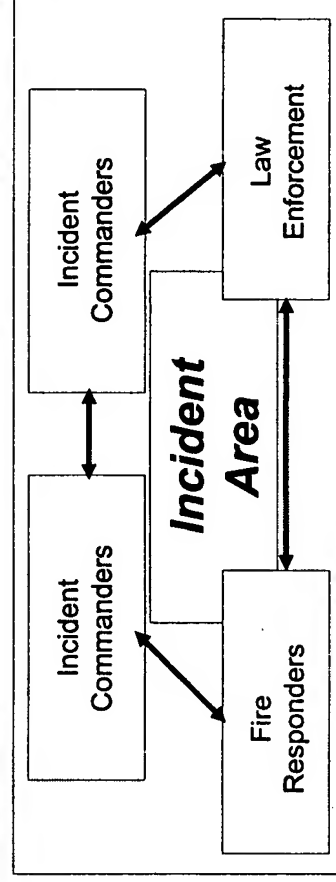


FIGURE 13



**Barriers to Effective Information & Data Flow:**

- Voice Communications
- Frequency Allocation
- Limited Interoperability



## INCIDENT AREA

Data Communications Intelligence wireless network solution, totally interoperable at the incident area

FIGURE 14

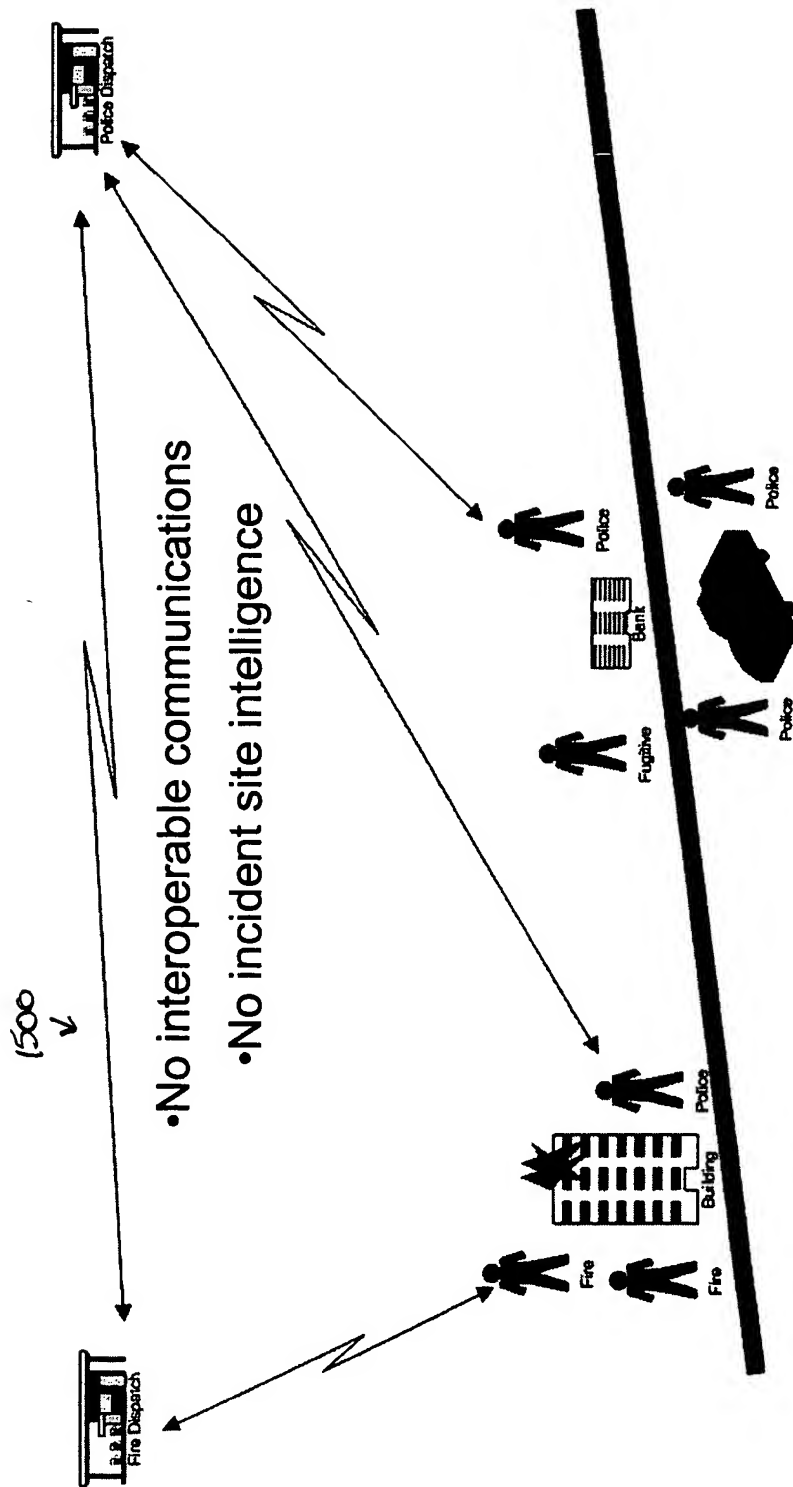


FIGURE 15  
(PRIOR ART)